

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John R. Hurst et al.

Serial No.: 09/301,811

Examiner: Marianne P. Allen

Filing Date: April 28, 1999

Art Unit: 1631

Title: SYSTEM AND METHOD FOR DATABASE SIMILARITY JOIN

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**POWER OF ATTORNEY WITH REVOCATION AND  
CHANGE OF CORRESPONDENCE ADDRESS**

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application, and appoint

☒ Practitioners at Customer Number: 35133

PLACE CUSTOMER NUMBER BAR  
CODE LABEL HERE

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the Correspondence Address for the above-identified application to:

☒ Practitioners at Customer Number: 35133

I am the:

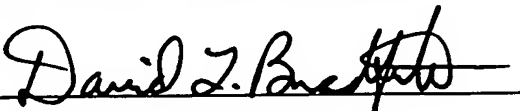
☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. (A statement under 37 CFR 3.73(b) is enclosed.)

Respectfully submitted,

ARENA PHARMACEUTICALS, INC.

Date: 16 January 2004

By: 

Name: David L. Bradfute, Ph.D., J.D.

Title: Director, Intellectual Property

DOCKET NO.: AREN10.US1.REG

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **John R. Hurst et al.**

Serial No.: **09/301,811**

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Art Unit: **1631**

Title: **SYSTEM AND METHOD FOR DATABASE SIMILARITY JOIN**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant, **Arena Pharmaceuticals, Inc.**, a corporation, states that it is:

☒ the assignee of the entire right, title, and interest of the above-identified application.

The extent (by, percentage) of its ownership interest is **100%** in the patent application/patent identified above by virtue of either:

☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel **9929**, Frame **0009** on **April 28, 1999**.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Respectfully submitted,

**ARENA PHARMACEUTICALS, INC.**

Date: 16 January 2004

By: David L. Bradfute

Name: **David L. Bradfute, Ph.D., J.D.**

Title: **Director, Intellectual Property**

**DECLARATION  
AND POWER OF ATTORNEY  
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled SYSTEM AND METHOD FOR DATABASE SIMILARITY JOIN the specification of which

(Check One) ☒ is attached hereto OR  
☐ was filed on \_\_\_\_\_ as United States Application Serial No. 2345678 or PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign<br>Application Number(s) | Country | Date of Filing | Priority Claimed |    |
|--|---------|----------------|------------------|----|
|  |         |                | Yes              | No |
|  |         |                |                  |    |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date |
|-----------------------|-------------|
|                       |             |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| U.S. Parent<br>Application Number | PCT Parent Number | Parent Filing Date | Status-Patented,<br>Pending or<br>Abandoned |
|-----------------------------------|-------------------|--------------------|---|
|                                   |                   |                    |   |

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Ronald N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr., Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stoner, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,395; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Lois M. Kwasigroch, Reg. No. 35,579; Lawrence R. LaPorte, Reg. No. 38,948; Robert C. Laurenson, Reg. No. 34,206; Carol A. Schneider, Reg. No. 34,923; Hope E. Melville, Reg. No. 34,874; Michael J. Wise, Reg. No. 34,047; Richard J. Warburg, Reg. No. 32,327; Kurt T. Mulville, Reg. No. 37,194; Theodore S. Maceiko, Reg. No. 35,593; Bruce G. Chapman, Reg. No. 33,846; F. T. Alexandra Mahaney, Reg. No. 37,668; Stephen S. Korniczky, Reg. No. 34,853; James P. Brogan, Reg. No. 35,833; David A. Randall, Reg. No. 37,217; Christopher A. Vanderlaan, Reg. No. 37,747; and Daniel N. Yannuzzi, Reg. No. 36,727.

|   |   |   |
|---|---|---|
| Send Correspondence to:<br>Daniel N. Yannuzzi | LYON & LYON LLP<br>633 W Fifth St., Suite 4700<br>Los Angeles, CA 90071 | Direct Telephone calls to:<br>Daniel N. Yannuzzi,<br>Extension 5593 |
|---|---|---|

Residence, post office address, citizenship and signature of inventor(s) set forth beginning on next page.

|     |                         |                         |                                |                                  |                   |
|-----|-------------------------|-------------------------|--------------------------------|----------------------------------|-------------------|
|     | FULL NAME OF INVENTOR   | FIRST Name<br>John      | MIDDLE Initial<br>R.           | LAST Name<br>Hurst               |                   |
| 201 | RESIDENCE & CITIZENSHIP | City<br>San Diego       | State or Foreign Country<br>CA | Country of Citizenship<br>U.S.A. |                   |
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|     | FULL NAME OF INVENTOR   | FIRST Name<br>Scott     | MIDDLE Initial<br>G.           | LAST Name<br>Hutton              |                   |
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|     | FULL NAME OF INVENTOR   | FIRST Name              | MIDDLE Initial                 | LAST Name                        |                   |
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|     | POST OFFICE ADDRESS     |                         | City                           | State or Country                 | Zip Code          |
|     | FULL NAME OF INVENTOR   | FIRST Name              | MIDDLE Initial                 | LAST Name                        |                   |
| 204 | RESIDENCE & CITIZENSHIP | City                    | State or Foreign Country       | Country of Citizenship           |                   |
|     | POST OFFICE ADDRESS     |                         | City                           | State or Country                 | Zip Code          |
|     | FULL NAME OF INVENTOR   | FIRST Name              | MIDDLE Initial                 | LAST Name                        |                   |
| 205 | RESIDENCE & CITIZENSHIP | City                    | State or Foreign Country       | Country of Citizenship           |                   |
|     | POST OFFICE ADDRESS     |                         | City                           | State or Country                 | Zip Code          |
|     | FULL NAME OF INVENTOR   | FIRST Name              | MIDDLE Initial                 | LAST Name                        |                   |
| 206 | RESIDENCE & CITIZENSHIP | City                    | State or Foreign Country       | Country of Citizenship           |                   |
|     | POST OFFICE ADDRESS     |                         | City                           | State or Country                 | Zip Code          |

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|                       |         |
|-----------------------|---------|
| Signature of Inventor | 201     |
| Date                  | 4-28-99 |
| Signature of Inventor | 202     |
| Date                  | 4/28/99 |
| Signature of Inventor | 203     |
| Date                  |         |

|                       |     |
|-----------------------|-----|
| Signature of Inventor | 204 |
| Date                  |     |
| Signature of Inventor | 205 |
| Date                  |     |
| Signature of Inventor | 206 |
| Date                  |     |

(Signatures should conform to names as presented at 201 et seq. above.)